

Amendments to the Claims

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

Listing of Claims

1. (currently amended) A prosthetic foot comprising:
a longitudinally extending foot keel having a forefoot portion, a raised midfoot portion and a hindfoot portion;
a resilient, monolithically formed shank extending upwardly from the foot keel, by way of an anterior facing continuous convexly curved surface with increasing radius of curvature, to form a lower ankle joint area portion and an upper resilient shank terminal portion for connection with a lower extremity prosthetic structure secured to a person's residual limb;
wherein the lower portion and the upper terminal portion of the shank extending upwardly from the foot keel are anterior facing convexly curved; and
wherein the shank and at least ~~a~~ the hindfoot portion of the foot keel are monolithically formed.
2. (original) The prosthetic foot according to claim 1, wherein the entire foot keel and the shank are monolithically formed.
3. (withdrawn) The prosthetic foot according to claim 1, wherein the shank and a posterior part of the foot keel are monolithically formed, an anterior part of the foot keel being joined to said posterior part to form said foot keel.

4. (canceled)

5. (canceled)

6. (currently amended) The prosthetic foot according to claim 1, further comprising an adapter connected to the upper terminal portion of the shank for use in connecting the prosthetic foot to a lower extremity prosthetic structure secured to a person's residual limb.

7. (currently amended) The prosthetic foot according to claim 1, wherein the shank extends upward in a substantially curvilinear manner in the direction of the longitudinal extent of the foot above the ankle joint area to form the upper resilient shank terminal portion.

8. (canceled)

9. (original) The prosthetic foot according to claim 1, wherein the monolithically formed shank and foot keel are formed of metal.

10. (currently amended) A prosthesis comprising:
a foot having a forefoot portion, a raised midfoot portion and a hindfoot portion;
an ankle;

an elongated, upstanding shank above the ankle;

wherein the ankle, shank, and at least a the hindfoot portion of the foot are monolithically formed as a resilient member for improving the dynamic response of the prosthesis, the resilient member including a lower portion and an upper terminal portion which are anterior facing convexly curved, ~~said upper portion including an upper terminal portion which is anterior facing convexly curved.~~

11. (original) The prosthesis according to claim 10, wherein the foot includes a longitudinally extending foot keel which is monolithically formed with the ankle and shank as said resilient member.

12. (withdrawn) The prosthesis according to claim 10, wherein the ankle, shank and a posterior part of the foot keel are monolithically formed, an anterior part of the foot being joined to said posterior part to form said foot.

13. (currently amended) The prosthesis according to claim 10, wherein the radius of curvature of the anterior facing convexly curved resilient member increases progressively as the resilient member extends upwardly from the foot to the upper terminal portion.

14. (canceled)

15. (currently amended) The prosthesis according to claim 10, further comprising an adapter connected to said upper terminal portion of the ~~shank-resilient~~

member for use in connecting the prosthesis to a lower extremity prosthetic socket on a person's leg stump.

16. (original) The prosthesis according to claim 10, wherein the shank above the ankle is substantially curvilinear in the direction of the longitudinal extent of the foot.

17. (canceled)

18. (original) The prosthesis according to claim 10, wherein the resilient member is formed of metal.

19. - 22. (canceled)

23. (previously presented) The prosthetic foot according to claim 1, wherein the monolithically formed shank and foot keel are formed of resilient material.

24. (previously presented) The prosthesis according to claim 10, wherein the resilient member is formed of plastic.